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**Weisbrod et al.**

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(54) **TROCAR AND WOUND CLOSURE DEVICE**

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See application file for complete search history.

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(57) **ABSTRACT**

A trocar adapted for insertion through a fascia layer of an abdominal wall, comprising a proximal end configured for handling by a user; a distal end configured for insertion into tissue; and a shaft extending in between the proximal end and distal end, wherein the shaft comprises a narrow portion proximal to the distal end, the narrow portion defining at least one recess shaped and sized to receive fascia tissue, the recess ending, at a distal end, with a generally proximally facing surface of the shaft configured directly below the narrow portion, the proximally facing surface and the narrow portion shaped and sized to stabilize the trocar in the abdominal wall by the fascia. In some embodiments, a trocar and external cannula assembly are provided. In some embodiments, the trocar and/or trocar and external cannula assembly are configured for deployment of one or more anchors and/or sutures in the tissue.

**117 Claims, 51 Drawing Sheets**

